

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I C: Maintain healthful air quality for carbon monoxide, nitrogen oxides, sulfur dioxide, lead and particulate matter and support other objectives.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
2. Operating Permits Improve the regulated community's ability to comply with air pollution control regulations, DEM's ability to enforce regulations and provide an opportunity for public input to the permit review process by implementing the Operating Permits Program	Complete the review/issuance process for each emissions cap application received.	a. Initial Emission Cap	Within six months of receipt of an application	Fees	Barbara Cesaro Dave DelSesto	Y	3		OAR	No
	Issue emission cap renewals for each facility whose emission cap expires.	b. Renewed Emission Cap	Prior to expiration of current emission cap	Fees	Barbara Cesaro Dave DelSesto Aleida Whitney Rich Younkin	Y	3		OAR	No
	Conduct a completeness review of any new applications received.	c. Notification letter to applicant	Within sixty days of receipt of an application	Fees	Barbara Cesaro Dave DelSesto Aleida Whitney Rich Younkin	Y	3		OAR	No
	Prepare draft operating permits and complete the review/issuance process for all initial operating permit applications.	d. Initial Operating Permit	06/01/06	Fees	Doug McVay	Y	1		OAR	No
	Ensure that the Operating Permit program budget is sustained by adequate permit fee collections.	e. Determine the preliminary fixed fee and dollar per ton fee for the subsequent year and publish public notice	30 Dec each year	Fees	Doug McVay	Y	2		OAR	No
		f. Determine the final fees and send out fee bills	30 Sep each year	Fees	Doug McVay				OAR	No
	Prepare draft operating permits and complete the review/issuance process for all operating permit renewal applications.	g. Renewed Operating Permit	Prior to expiration of current operating permit	Fees	Doug McVay	Y	2		OAR	No
	Complete the review/issuance process for each request to modify an operating permit.	h. Amended operating permit	Within sixty days of receipt for an administrative amendment Within ninety days of receipt for a minor modification Within 180 days of receipt for a significant modification.	Fees	Barbara Cesaro	Y	1		OAR	No
	Review new NSPS and notify EPA of the State's delegation intentions.	i. Return completed checklist to EPA	Within 60 days of notification from EPA of each new standard	Fees	Doug McVay	Y	3		OAR	No
		j. Number of Operating Permits Received	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I C: Maintain healthful air quality for carbon monoxide, nitrogen oxides, sulfur dioxide, lead and particulate matter and support other objectives.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		k. Number of Operating Permits in Process	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
		l. Number of Operating Permits Issued	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
	Report on the status of permit processing	m. Provide status report to the Assistant Director	Within 5 days of the end of each month	Fees	Doug McVay	N	4		OAR	No
	Update the Operating Permits page on the DEM website	n. Add recently issued new or modified operating permits	Within 5 days of the end of each month	PPG-Air	Doug McVay	N	3		OAR	Yes
3. Regional Haze Define Rhode Island's contribution to regional haze and plan the necessary actions	Participate in MANE-VU's BART Workgroup	a. Submit a State Implementation Plan to EPA	12/07/05	PPG-Air	Doug McVay	Y	3		OAR	No
4. Monitor ambient air quality	Operate network of continuous monitors for carbon monoxide, nitrogen dioxide and sulfur dioxide	a. Submit air quality and QA/QC data to AIRS, >75% data capture	90 days after end of each calendar quarter	PPG-Air	Barbara Morin Lenny Giuliano Health Lab	Y	1		OAR	No
	Operate particulate matter monitoring network consisting of PM-10 and PM-2.5 filter-based samplers, PM-2.5 continuous monitors and, at one site, PM-2.5 speciation samplers	b. Submit air quality and QA/QC data to AIRS, >75% data capture	90 days after end of each calendar quarter	PPG-Air	Lenny Giuliano HEALTH Lab	Y	1		OAR	No
		c. Speciation filters mailed to contract lab for analysis	No more than 4 days after sample collected	PPG-Air	Barbara Morin	Y	1		OAR	No
	Summarize and interpret criteria pollutant data	d. Air Quality Data Summary	1 June for previous calendar year	PPG-Air	Barbara Morin/ Lenny Giuliano	Y	3		OAR	No
	Update criteria pollutant QAPP	e. Update QAPP	1 year after previous update	PPG-Air	HEALTH Lab Barbara Morin	Y	3		OAR	No
	Review monitoring network	f. Submit Network Review report to EPA	by 1 July each year	PPG-Air	Barbara Morin	Y	3		OAR	No
	Transition network from SLAMS/NAMS to Ncore framework	g. Update SOPs and QAPPs to be consistent with EPA 2004 guidance	As QAPP revisions are due	PPG-Air	Barbara Morin	Y	2		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I C: Maintain healthful air quality for carbon monoxide, nitrogen oxides, sulfur dioxide, lead and particulate matter and support other objectives.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
5. Prepare inventory of criteria pollutant emissions	Send out annual survey forms	a. Aprox. 750 forms mailed	03/31/06	PPG-Air	Karen Slattery	Y	1		OAR	Yes
	Provide technical assistance	b. Answer telephone and email questions	ongoing	PPG-Air			2		OAR	Yes
	Identify & follow-up with nonresponders	c. Number of LNCs, referrals to OC&I	Monthly	PPG-Air	Karen Slattery	Y	2		OAR	Yes
		d. Refer nonresponders to OC&I	Monthly	PPG-Air	Karen Slattery				OAR	Yes
		e. Emissions calculated for small sources, reviewed for large sources, entered in database	1 Aug of following year	PPG-Air	Karen Slattery	Y	2		OAR	Yes
6. Regional Haze evaluation & planning	Participate in Mane-Vu	a. Forum for interstate consultation on regional haze	Ongoing	PPG-Air	Steve Majkut Karen Slattery	Y	2		OAR	No
	Develop Regional Haze SIP, with BART provisions	b. Submit final SIP to EPA	12/31/07	PPG-Air	Karen Slattery Barbara Morin	Y	2		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
1. Increase the use of Combined Heat and Power systems	a. Develop a regulation related to smaller scale combined heat and power and distributed generation projects	Proposed regulation for public comment	09/30/05	PPG-Air	Doug McVay	N	3		OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Doug McVay	N	3		OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Doug McVay	N	3		OAR	No
		Internal comment/feedback period completed		PPG-Air	Doug McVay	N	3		OAR	No
		Review by DEM Legal		PPG-Air	Doug McVay	N	3		OAR	No
		Draft regulations ready for public distribution		PPG-Air	Doug McVay	N	3		OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Doug McVay	N	3		OAR	No
		Public hearing		PPG-Air	Doug McVay	N	3		OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Doug McVay	N	3		OAR	No
		"Response to comments" document completed		PPG-Air	Doug McVay	N	3		OAR	No
		File final regulations with Secretary of State's Office	12/30/05	PPG-Air	Doug McVay	N	3		OAR	No
2. Reduce Greenhouse Gas emissions from motor vehicles	a. Adopt the California motor vehicle greenhouse gas standards	Proposed regulations	09/30/05	PPG-Air	Frank Stevenson	N	2		OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Frank Stevenson	N	2		OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Frank Stevenson	N	2		OAR	No
		Internal comment/feedback period completed		PPG-Air	Frank Stevenson	N	2		OAR	No
		Review by DEM Legal		PPG-Air	Frank Stevenson	N	2		OAR	No
		Draft regulations ready for public distribution		PPG-Air	Frank Stevenson	N	2		OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Frank Stevenson	N	2		OAR	No
		Public hearing		PPG-Air	Frank Stevenson	N	2		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		Final revisions to regulations – based on public input		PPG-Air	Frank Stevenson	N	2		OAR	No
		"Response to comments" document completed		PPG-Air	Frank Stevenson	N	2		OAR	No
		File final regulations with Secretary of State's Office	12/30/05	PPG-Air	Frank Stevenson	N	2		OAR	No
3. Reduce Greenhouse Gas emissions from power plants in the RGGI region	a. Participate in the Regional Greenhouse Gas Initiative	Memorandum of Understanding among the RGGI states	10/30/05	PPG-Air	Steve Majkut	N	2		OAR	No
	b. Develop a regulation for implementing a regional GHG cap and trade program for power plants if Rhode Island participates in a RGGI MOU	Regulation proposal	07/30/07	PPG-Air	Steve Majkut	N	2		OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Steve Majkut	N	2		OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Steve Majkut	N	2		OAR	No
		Internal comment/feedback period completed		PPG-Air	Steve Majkut	N	2		OAR	No
		Review by DEM Legal		PPG-Air	Steve Majkut	N	2		OAR	No
		Draft regulations		PPG-Air	Steve Majkut	N	2		OAR	No
		Public notice		PPG-Air	Steve Majkut	N	2		OAR	No
		Public hearing		PPG-Air	Steve Majkut	N	2		OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Steve Majkut	N	2		OAR	No
		"Response to comments" document completed		PPG-Air	Steve Majkut	N	2		OAR	No
		File final regulations with Secretary of State's Office	12/30/07	PPG-Air	Steve Majkut	N	2		OAR	No
4. Work to reduce Greenhouse Gas emissions in the northeast and eastern Canada	a. Participate in the NEG/ECP Climate Change Steering Committee	Implementation of the Climate Change Action Plan	Ongoing	PPG-Air	Steve Majkut	N	2		OAR	No
5. Continue to develop plans to reduce emissions	a. Seek/raise funds to continue RI GHG Stakeholder Process	Funding	07/01/05	EPA/State	Janet Keller Terri Bisson	N	1	State funding at risk - air funding has been cut		
	b. Coordinate stakeholder meetings	3 stakeholder meetings, 10 working groups meetings	06/30/06		Melinda Hopkins			Cannot have this many consultant-facilitated meetings with existing funds.		

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
	c. Assist with rulemaking for Renewable Energy Standard Act	Proposed regulations	12/31/05		Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Stakeholder input (workshops, etc)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Preliminary draft of regulations completed (internal)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Internal comment/feedback period completed			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Review by DEM Legal			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Draft regulations ready for public distribution			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Public hearing			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Final revisions to regulations – based on public input			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		"Response to comments" document completed			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		File final regulations with Secretary of State's Office	06/30/06		Steve Majkut Janet Keller		2	Other stakeholders have different interests		
	d. Assist with rulemaking for the Efficient Appliances Act	Proposed	06/30/06		Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Stakeholder input (workshops, etc)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Preliminary draft of regulations completed (internal)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		Internal comment/feedback period completed			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Review by DEM Legal			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Draft regulations ready for public distribution			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Public hearing			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		Final revisions to regulations – based on public input			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		"Response to comments" document completed			Steve Majkut Janet Keller		2	Other stakeholders have different interests		
		File final regulations with Secretary of State's Office	12/31/06							
	e. Evaluate next step in transit oriented development	Recommendation	12/31/05		Steve Majkut Janet Keller		2	Relies on many other stakeholders		
	f. Continue to develop/implement Lead By Example program:				Steve Majkut Janet Keller		2			
	g. Clean state fleets executive order (EO)	Executive Order issued by Governor	12/01/05		Steve Majkut Janet Keller		1	Need support of DOA & Governors office		
	h. Energy-efficient state buildings executive order	Executive order issued by Governor	12/01/05		Janet Keller		1	Need support of DOA & Governors office		

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
	i. Work with Planning & Development to design green headquarters for DEM	Recommendation and Plan	06/30/08		Janet Keller Terri Bisson Bob Sutton		1	May cost more upfront		
	j. Work with RIPTA, DOA and DOT to implement State Employee Trip Reduction Program	Program Design	06/30/06		Steve Majkut Janet Keller		2	Need support of other state agencies		
	k. Assist DOA with implementation of Environmentally Preferable Purchasing recommendations	Recommendations Implemented	06/30/07		Unassigned		2	* Need support of DOA & Governors office. * Lack of Staff		
	l. Improve/expand energy efficiency programs and funding:	Implementation strategy	06/30/06		Steve Majkut Janet Keller		1			
	m. Work with PUC and New England Gas to launch gas energy efficiency pilot	Natural gas pilot implemented	06/30/07		Steve Majkut Janet Keller		1	Need energy industry support		
		Funding Strategy			Steve Majkut Janet Keller		1	Need energy industry support		
	n. Work with broad coalition to develop expanded energy efficiency programs				Steve Majkut Janet Keller					
	o. Work with Petroleum Institute and Oil Heat Association to develop oil energy efficiency program	Oil pilot implemented	06/30/07		Steve Majkut Janet Keller		1	Need energy industry support		
		Funding Strategy	06/30/06		Steve Majkut Janet Keller		1	Need energy industry support		
	p. Develop monitoring and tracking compatible with regional effort	Regional monitoring and tracking strategy pending DOE grant	06/30/06		Steve Majkut Janet Keller		1	Need energy industry support		
	q. Update GHG computer model	Updated computer model	06/30/06		Steve Majkut		1	Resources available?		

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I D: Reduce Greenhouse Gas Emissions

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
	r. Develop strategy for increasing energy efficiency by up to 50 % by 2055	Regional strategy	12/31/06		Janet Keller		2	Would be major change, many stakeholders involved		
	s. Develop and implement GHG outreach strategy				Janet Keller Terri Bisson		1	Requires support of corporations		

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II A Administer a statewide system to establish standards classifying waterbodies and assess surface and groundwater water quality.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Update surface and groundwater classifications, standards and criteria as necessary.	a. Work toward developing nutrient criteria for lakes and rivers in accordance with the Nutrient Development & Adoption Plan.	New nutrient criteria	12/31/09	PPA	Connie Carey	Y	2	funding	OWR	N
	b. Finalize Water Quality Regulations	Final regulations	11/31/05	PPA	Connie Carey Angelo Liberti	Y	1	staff resources	OWR	N
	c. Update groundwater protection strategy	Updated strategy	12/31/06	PPA	Ernie Panciera Ted Peters	Y	2	staff resources	OWR	N
	d. Update groundwater classification map and wellhead protection area map.	Updated map	6/30/06 06/30/07	PPA	Ernie Panciera Ted Peters	Y	2	staff resources	OWR	Y
	e. Create cold water/warm water fisheries map.	internal map	12/31/06	604 (b) 106	Connie Carey Alisa Richardson	N	2	staff resources	OWR	Y
	f. Update standards to protect cold water/warm water fisheries.	Updated regs.	12/31/09	604 (b) 106	Connie Carey Alisa Richardson	N	3	staff resources	OWR	N
	g. Conduct implementation of saltwater D.O. criteria pilot project.	Report and computer model to evaluate DO data	06/30/06	Federal \$ Hdqtrs. To SAIC (via RFP)	Connie Carey Sue Kiernan	N	2	funding	OWR	N
	h. Initiate evaluation of numerical biological criteria for streams and possibly lakes/ponds as resources allow. (see separate scope of work.)	Report findings	06/30/07	PPA	Connie Carey Sue Kiernan	N	2	staffing	OWR	N
2. Monitor water quality conditions in rivers, lakes and coastal waters in accordance with comprehensive monitoring and assessment strategy as resources allow.	a. Conduct baseline monitoring activities in marine waters; fixed-site network, DO surveys.	Monitoring data	06/30/06	PPA NOAA	Sue Kiernan Chris Deacutis	Y	1	funding	OWR	N
	b. Sample 17 shellfish growing areas - 2000 samples from 300 stations per year.	Monitoring data	01/31/06 01/31/07	State	Joe Migliore Jon Speaker Thomas Iarossi	Y	1	staff resources, weather, equipment	OWR	N
	c. Conduct fish tissue monitoring pilot project in freshwaters.	Monitoring data	12/30/06	PPA	Sue Kiernan	Y	1	funding	OWR	N
	d. Baseline monitoring of rivers and streams: complete Wood river demonstration project of rotating basin approach;	Monitoring data & report	03/30/06	PPA	Sue Kiernan Connie Carey	Y	1	funding	OWR	N
	e. Initiate sampling in Pawcatuck River basin.	Monitoring data & report	12/30/06	PPA	Sue Kiernan Connie Carey	Y	1		OWR	N
	f. Partner with URI watershed water and support volunteer monitoring of lakes.	Monitoring data	ongoing	PPA	Sue Kiernan Connie Carey	Y	1	funding staffing	OWR	N
	g. Prepare a workplan describing additional monitoring effort utilizing FY 05/06 funds.	Workplan	10/30/05 09/30/06	PPA	Sue Kiernan	Y	1	staff resources	OWR	N
	h. Finalize RI water monitoring strategy and submit to EPA. Seek \$ to support enhancement of monitoring program. Coordinate future updates with the RIEMC, CT and EPA.	Final Strategy	09/05/05	PPA	Sue Kiernan	Y	1	funding staffing	OWR	N
	i. Participate in Bay Window and NCA programs and regional initiative as resources allow.	Reports and Monitoring data	ongoing	NOAA - Bay Window	Sue Kiernan Chris Deacutis	N	1	funding staffing		N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II A Administer a statewide system to establish standards classifying waterbodies and assess surface and groundwater water quality.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
3. Assess water quality conditions	a. Conduct assessments of water quality conditions.	assessment worksheets	01/30/05	PPA	Connie Carey	Y	1	staff resources	OWR	N
	b. Adopt ADB and integrated report approach. Finalize the CALM document for use in 2007 305b.	CALM document	09/30/06	PPA	Connie Carey	Y	1	staff resources	OWR	N
	c. Complete technical assistance project & enhance use of biological data (fish, macroinvertebrates) consistent with 104b3 work plans.	Report	12/31/06	PPA	Sue Kiernan Connie Carey	N	2	staff resources	OWR	N
	d. Administer Bay closures as necessary.	Publicized closures	ongoing	State	Joseph Migliore	Y	1	staff resources	OWR Fish & Wildlife Enforcement	N
	e. Develop Groundwater Residual Zone Policy Document	Policy document	12/31/06	State	Ernie Panciera	N	2	staff resources	OWR	N
4. Report water quality status and trends	a. Submit a narrative 305b, electronic files and an updated Assessment Methodology.	Report	04/30/06	PPA	Connie Carey	Y	1	staff resources	OWR	N
	b. Submit 305b electronic update	Electronic report	04/30/07	PPA	Connie Carey	Y	1	staff resources	OWR	N
	c. Submit a draft 303d list	draft 303d list	04/30/06	PPA	Elizabeth Scott	Y	2	staff resources	OWR	N
	d. Prepare annual shellfish survey report	Report	05/30/06	State	Jon Speaker	Y	1	staff resources	OWR	N
5. Update Water Quality Regulations	a. Finalize Water Quality regulations	Final regulations	11/31/05	PPA	Connie Carey Angelo Liberti	Y	1	staff resources	OWR	N
6. Assess the use of pesticides on water quality	a. review DOH public well sampling data for pesticide detections	Report		PPA/State	Gene Pepper	N	2		AGR / Pesticides	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II B Prevent further impairments to surface water quality.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Issue point source discharges permit with appropriate discharge limits to meet water quality standards.	a. Reissue 20 major RIPDES permits	20 revised RIPDES permits 12 in 06 8 in 07	06/30/06 06/30/07	PPA	Joe Haberek RIPDES staff	Y	1	staff resources funding	OWR	N
	b. Reissue 35 minor RIPDES permits.	35 revised RIPDES permits: 14 in 06 21 in 07	06/30/06 06/30/07	PPA	Eric Beck RIPDES staff	Y	2	staff resources funding	OWR	N
	c. Issue or modify 17 RIPDES consent agreements outlining compliance targets.	16 revised consent agreements: 5 in 06 11 in 07	06/30/06 06/30/07	PPA	Eric Beck RIPDES staff	Y	2	staff resources funding	OWR	N
	d. Issue multi-sector industrial general permit.	general permit	01/31/06	PPA	Margarita Chatterton RIPDES staff	y	2	staff resources funding	OWR	N
2. Implement Phase II Stormwater Program	a. Issue individual Stormwater permits: • Warwick Mall • RI Mall	SW permits	See Project Plan 12/31/06	PPA	Eric Beck Joe Haberek	Y	2	staff resources	OWR	N
	b. Close-out 33 grants to communities to develop local stormwater plans. Complete SWMPP review of DOT and Providence.	final payments	03/31/06	NPS	Betsy Dake	N	1	staff resources	OWR	N
	c. Review 33 SWMPP annual reports annually.	Review letters	11/30/05 11/30/06	PPA/State	Eric Beck Elizabeth Scott	N	1	staff resources	OWR	N
3. Ensure WWTF's are designed, constructed and operated to protect the quality of the State's waters.	a. Review wastewater treatment facility designs, plans & specs.	Order of Approvals	See Project Plan	PPA/SRF	Warren Towne Art Zeman	y	1	Staff resources	OWR	N
	b. Oversee construction of WWTF upgrades at 5 facilities.	Inspection reports	See Project Plan	State & SRF	Warren Towne Art Zeman Jay Manning	Y	2	staff resources funding	OWR	N
	c. Conduct annual POTW compliance evaluation inspections at 25 major facilities in accord with inspection schedule.	Inspection reports	See Project Plan	PPA	Warren Towne O/M Staff	Y	2	staff resources funding	OWR	N
	d. Investigate WWTF/collection system bypass/over flow events and WWTF operational problems. Take appropriate follow up actions >2 months after investigation is completed.	Inspection reports and recommendations	Within two months of investigation	State/Federal	Bill Patenaude O/M Staff	Y	1	staff resources	OWR	Y
	e. Review and approve I/I and SSES reports and project designs to reduce system overflows (6 expected).	Approvals	ongoing	PPA/SRF	Warren Towne Art Zeman	Y	2	staff resources	OWR	N
	f. Conduct 25 sludge handling inspections annually.	Inspection reports	See Project Plan	PPA	Alex Pinto	Y	3	staff resources	OWR	N
4. Ensure local pretreatment programs are properly administered to prevent wastewater treatment impacts.	a. Conduct 6 pretreatment compliance inspections (PCIs) and 2 pretreatment audits: (list facilities and date).	Inspection reports audit reports 4 reports in 06 4 reports in 07	See Project Plan 06/30/06 06/30/07	PPA	Robert DiSaia	Y	2	staff resources	OWR	N
	b. Promulgate final amendments to the State pretreatment regulations	Final revised regs.	06/30/07	PPA	Robert DiSaia Angelo Liberti	Y	3	staff resources	OWR	N
	c. Review 15 annual reports (7 in 06 and 8 in 07)	Annual report Review letters 7 in 06, 8 in 07	See Project Plan 06/30/06 06/30/07	PPA	Robert DiSaia	Y			OWR	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II B Prevent further impairments to surface water quality.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
5. Ensure projects that may cause or contribute pollution to waters of the state are done in accordance with state water quality standards. (Water Quality Certifications)	a. Implement WQC regulatory program: Review and determine if projects comply with state water quality standards (~125 WQC applications expected each year.	WQC	ongoing	PPA/State	Terry Simpson WQC staff	Y	1	staff resources	OWR	Y
	b. Review Dredge Permit applications and coordinate final decision with DEM dredge coordinator	Dredge permits	ongoing	PPA/State	Terry Simpson Terry Walsh	Y	1	staff resources	OWR	Y
	c. Develop Water Quality review guidelines/protocols for Marinas and Water Withdrawal applications	Marina guidance Water Withdrawal guidance	12/31/06 12/31/07	State	Alisa Richardson Terry Walsh	N	2	staff resources	OWR	N
6. Prevent and abate non-point source pollution	a. Revise NPS Management Plan	Revised NPS Plan	06/30/07	PPA	NPS Program Manager Sue Kiernan	Y	2	staff resources	OWR	N
	b. Submit annual program reports and project status reports	Reports	12/31/05 2/28/06 9/30/06	PPA	NPS Program Manager Sue Kiernan	Y	3	staff resources	OWR	N
	c. Continue to ensure that all 319 projects will comply with EPA quality assurance requirements through individual project QAPPS or a generic NPS program QAPP.	QAPPS	Ongoing	PPA	NPS Program Manager Sue Kiernan	Y	2	staff resources	OWR	N
	d. Enter date into GRTS: • annual update grant awards • update funding	Annual update	3/31/06 3/31/07	PPA	NPS Program Manager Betsy Dake	Y	2	staff resources	OWR	N
	e. Institute monitoring of BMP performance (via wetland services)	Evaluation reports of 2-5 BMPs annually/data	12/31/06 12/31/07	PPA	NPS Program Manager Sue Kiernan	Y	2	staff resources	OWR	N
	f. Complete updated stormwater manual with CRMC.	Updated manual	12/30/06	PPA	NPS Program Manager Eric Beck	N	1	staff resources	OWR	N
7. Provide financial assistance for water pollution control and water quality improvement project.	a. Administer Clean Water State Revolving Loan Fund (CWSRF)	Certificates of Approval	ongoing	SRF	Jay Manning	Y	1	staff resources	OWR	N
	b. Administer State Bond Fund programs including: • 2004 Clean Water Bond • Pawtuxet River Water Quality Fund • Non-Governmental Water Pollution Control Fund • Remaining Aquafund.	• NBAWRBF Regs. • Payment Requests • Grants	ongoing	State	Jay Manning	N	2	staff resources	OWR	N
	c. Administer RFP and manage distribution of NPS funds for implementation project.	• Completed implementation project. • New grant awards	ongoing	PPA	NPS Program Manager Sue Kiernan	N	1	staff resources	OWR	N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II B Prevent further impairments to surface water quality.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
8. Protecting Water resources from Pesticides/Nitrates Contamination	a. Update the Assessment & Identification of Watershed Areas by Pesticide Contamination	Monitoring Data		State & Federal	Gene Pepper staff	Y	1	funding	AGR	
	b. Continue to monitor targeted sample sites for specific pesticide	Monitoring data		State & federal	Gene Pepper staff	Y	1	Funding	AGR	
	c. Develop Specific Pesticide management Plans for targeted pesticides	Management Plan		State & federal	Gene Pepper staff	Y	1	Funding	AGR	
	d. Coordinate with other state agencies on monitoring programs (e.g. Health Dept, WRB	Outreach Activities Management Plan		State & federal	Gene Pepper staff	Y	1	Funding	AGR	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II C Prevent degradation of groundwater resources.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Coordinate with the Department of Health Source Water Assessment Program.	a. Review policies for groundwater discharges in Wellhead Protection areas.	Comments to DOH	03/31/06	PPA	Ernie Panciera	Y	2	staff resources	OWR	N
	b. Review municipal comprehensive plans and water supplier management plans. Provide technical assistance where possible.	Comments to DOA and WRB	ongoing	State	Ernie Panciera	Y	2	staff resources	OWR	N
2. Ensure new ISDS systems meet standards established to protect public health and the environment.	a. Implement ISDS regulatory program: Review and process permits - anticipate 3,000 per year. New construction - anticipate 1,400 per year Variance reports-anticipate 300 per year (balance repairs and alterations).	ISDS permits	ongoing	State	Brian Moore ISDS staff	Y	1	staff resources	OWR	Y
3. Ensure subsurface discharges are protective of public health and the environment.	a. Implement UIC regulatory program: review and process UIC applications- 50 per year expected.	UIC permits	ongoing	PPA/State	Terry Simpson Craig Roy	Y	1	staff resources	OWR	Y
	b. Review and process UIC closures - 25 closures per year expected.	Closures completed	ongoing	PPA	Terry Simpson Craig Roy	Y	1	staff resources	OWR	Y
	c. Conduct inspections in priority resource areas. GAA area with public water.	Inspection reports	10/31/06	PPA	Terry Simpson (intern availability)	N	1	interns	OWR	N
	d. Track compliance at 55 approved sites	Data review	ongoing	PPA	Terry Simpson Craig Roy	Y	1	staff resources	OWR	Y
	e. Submit reports on UIC activities to EPA per 7520 form.	Semi-annual report	03/31/06 09/30/06	PPA	Terry Simpson Craig Roy	Y	1	staff resources	OWR	Y
4. Oversee well drilling program	a. Issue annual registration and collect well completion reports.	Annual registration	ongoing	State	Linda Washington Judy Cicillini	Y	3	staff resources	OWR	Y
5. Continue to develop pesticide management plan to minimize pesticide contamination	a. Finalize pesticide specific management plan for Metolochlor	Pesticide Specific Management Plan	09/30/06	PPA	Gene Pepper	Y	1	Funding	AGR / Pesticides	
	b. Begin work on Atrazine Pesticide Management Plan	Pesticide Specific Management Plan	09/30/07	PPA	Gene Pepper	Y	1	Funding, staff resources	AGR / Pesticides	
	c. Finalize Generic Pesticide Management Plan	Pesticide Generic Management Plan	09/30/06	PPA	Gene Pepper	Y	1	Funding, staff resources	AGR / Pesticides	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II C Prevent degradation of groundwater resources.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
6. Continue to identify areas of high risk for contamination of groundwater & surface water from pesticides	a. Using GIS , determine areas where pesticides are applied	SW permits	Ongoing	PPA	Gene Pepper staff	N	2	Staff Resources	AGR / Pesticides	Y
	b. Coordinate with DOH Drinking Water Program in assessing public wells sampling results and analyses	DOH public wells sample results	Ongoing	State	Gene Pepper DOH	N	2	Staff resources	AGR / Pesticides	
	c. Target monitoring only to those Pesticides which pose a Potential threat to groundwater and surface water	Monitoring Program	Ongoing	PPA/ State	Gene Pepper	N	1	Funding, Staff resources	AGR / Pesticides	Y
	d. Conduct spatial and Chemical Characteristic Analysis to determine new monitoring sites	Monitoring Program	Ongoing	PPA/ State	Gene Pepper	N	2	Staff Resources	AGR / Pesticides	Y
	e. Sample selected monitoring wells on a monthly or quarterly basis	Monitoring Program	Ongoing	PPA/ State	Gene Pepper	Y	1	Funding	AGR / Pesticides	
	f. Identify potential pollution sources and provide corrective action	Monitoring Program	Ongoing	PPA/ State	Gene Pepper	Y	1	Funding, staff resources	AGR / Pesticides	
	g. Continue to assess sampling data analysis and determine pesticide contamination trends, if any	Monitoring Program	Ongoing	PPA/ State	Gene Pepper	Y	1	Funding, staff resources	AGR / Pesticides	
	h. Coordinate with EPA on any issues relating to filed sampling, analytical methods or data interpretation	Monitoring Program	On Going	PPA/ State	Gene Pepper	Y	1	Staff resources	AGR / Pesticides	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II D. Restore water quality in impaired lake acres, river miles and estuarine square miles.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Identify potential pollution sources and corrective actions.	a. Develop TMDLs (31) and WQRP (10) and submit documents to EPA - total of 41 • 20 new commitments.	Draft TMDL/WQRP	See Project Plan 06 - 07	PPA	Elizabeth Scott TMDL staff	Y	1	staff resources	OWR	N
	b. Implement remote sensing project and identify illegal discharge to surface water.	Reports & maps	03/31/08	PPA	Dave Chopy	N	2	staff resources	OCI	N
2. Promote and oversee Pollution Abatement projects to implement WQRP/TMDL's	a. Encourage implementation of pollution abatement strategies for watersheds where TMDLs or WQRP have been completed.	Proposals by municipalities	Construction project complete	PPA	Elizabeth Scott TMDL staff	Y	1	staff resources adequate funding	OWR	N
	b. Oversee development of Indian Run Catchment Area Analysis as part of implementing Saugatucket River watershed TMDL.	Upland flow attenuation and source reduction strategy	12/31/06	104b3	Elizabeth Scott	Y	1		OWR	N
	c. Green Hill/Ninigret - oversee contractor developing a comprehensive restoration plan that will characterize and develop specific recommendations to address water quality improvements specifically, nutrients and bacteria.	Restoration plan Specific project recommendation	03/31/05	319 and CRMC Non-Point	Scott Millar	Y	1	staff resources	OWR	N
	d. Narrow River - oversee contractor (working with the Town of Narragansett and a technical advisory committee)	10% designs for 9-outfalls 75% designs 4-outfalls	04/30/06	319	Scott Millar	Y Implement s TMDL	1	staff resources	OWR	N
	e. Coordinate riparian buffer restoration projects in priority watersheds (target Greenwich Bay)	Viable high profile restoration projects	12/31/05	Bay WQ Bond	Greg Cassidy	N	1	staff resources	OWR	Possible GIS support
	f. Blackstone Watershed Integrated Water Resource Management Project - will fund upgrade of wastewater and stormwater treatment in Chepachet Village to help solve an existing water quality problem and prevent future impacts to natural resources by encouraging subsequent growth to occur in a area where growth is more desirable. This integrates smart growth principles with environmental protection and restoration.	Design and construct integrated stormwater/ wastewater solution	12/31/07	EPA decentralized wastewater grant	Scott Millar	N	1	Potential of funding being pulled Staff resources	OWR	N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II D. Restore water quality in impaired lake acres, river miles and estuarine square miles.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
	g. Work with EPA contractor to determine approach to identify stressor(s) causing biodiversity impairments and pilot on the Blackstone River.	Reports	06/30/07	104b3 competitive	Elizabeth Scott Brian Zalewsky	Y	1		OWR	N
	h. Conduct assessment of Buckeye Brook to identify causes of biodiversity impairment.	Study report	06/30/07		Elizabeth Scott Brian Zalewsky	Y	1	Staff resources	OWR	N
	i. Continue coordination with the RIDOT on design and construction of stormwater retrofit BMPs on state highways draining to Narragansett Bay and to implement TMDL recommendations - giving priority to outfalls discharging to the Woonasquatucket River, Greenwich Bay and other selected TMDL identified projects.	Construction plans	06/30/06	ISTEA & State transportation funds	Elizabeth Scott	N	1	Staff resources	OWR	N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II D. Restore water quality in impaired lake acres, river miles and estuarine square miles.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
3. Oversee follow-up monitoring to evaluate success of pollution abatement activities as TMDL implementation activities are completed.		Data	06/30/07	PPA	Elizabeth Scott TMDL staff	Y	2	Staff resources	OWR	N
4. Participate in Region I/State TMDL innovations effort.		Regional TMDL projects	06/30/07	PPA	Elizabeth Scott Angelo Liberti	N	2		OWR	N
5. Develop BMP's for Pesticide & Nitrates				PPA/State	Pesticide Staff				AGR	
6. Aquatic Herbicide Permits	a. Coordinate with Div. Of Fish & Wildlife on reviewing & issuing Aquatic Herbicide Permits			State	Liz Lopes-Duguay				AGR & FISH & WILDLIFE	

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II E Reduce the frequency of beach closures

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Assist with pollution abatement projects at licensed beaches.	a. Assist Health and other DEM programs in implementing pollution abatement projects at state licensed beaches as described in the Beach strategy. Beaches targeted for action include: <ul style="list-style-type: none"> • Scarborough • Easton's • Greenwich Bay beaches • Bristol Town Beach 	Implementation projects	ongoing	PPA & other sources	Elizabeth Scott Dave Chopy	Y	3	staff resources adequate funding	OWR NBC DOH P&R	N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II F Reduce the number of days shellfishing is closed in the upper Bay

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Implement Phase I CSO Control Program. Targeted reductions: annual biological oxygen demand (BOD) and Total Suspended Solids (TSS) loadings by 30%;fecal coliform by 40% to reduce the days Conditional Areas A and B are closed to shellfishing by 50%.	a. Oversee implementation activities <ul style="list-style-type: none"> • Monitor construction progress of 9 projects. • Monitor start-up of the system when construction is complete 	Monthly progress reports for Director. Final inspection report.	04/30/09	SRF	Warren Towne Art Zeman Jay Manning	Y	2	staff resources adequate funding	OWR	N

Goal: Clean and Plentiful Water - Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be an adequate water supply for all uses.

Objective II G Improve the proper development and management of water supply resources to ensure adequate quantities of water for drinking, fish & wildlife habitat, irrigation, commerce, industry and recreation are available.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
1. Coordinate with the WRB and Stakeholders to better define streamflow needs.	a. Work with the RI WRB and others through the Streamflow workgroup to develop a framework for site specific and watershed specific streamflow standards.	Protocol for establishing Watershed streamflow standards	ongoing	State	Elizabeth Scott Alisa Richardson	N	3	staff resources	OWR	N
	b. Develop policy for reuse of treated wastewater (working with DOH and WRB)	Draft policy	12/31/06	State	Bill Patenaude	N	3	staff resources	OWR	Y
2. Coordinate with other agencies & stakeholders water resources affecting Agricultural establishments in drought situations	a. When necessary work with other stakeholders on coordinating protocols & policies to address drought conditions.			State	Ken Ayars sta	N		staff resou	AGR & others	

Preserve and Restore the Land – Land will be preserved and protected through purchasing land and development rights; planning for growth; reducing and controlling the risks from releases of harmful substances; promoting waste diversion, recycling and innovative waste management practices; and cleaning up contaminated properties for beneficial reuse.

Objective III A Promote the reuse of Brownfields										
Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support
1. Assess Brownfields	a. Conduct Targeted Brownfield Assessments	4 Phase I's	9/30/2006	EPA Brownfields Subtitle C Grant	Matt Destefano	Y	1		OWM	Limited GIS
		6 QAPP's	9/30/2006	EPA Brownfields Subtitle C Grant	Matt Destefano				OWM	
		6 TBA Reports	9/30/2006	EPA Brownfields Subtitle C Grant	Matt Destefano				OWM	
		39 municipalities contacted for TBA work	9/30/2006	EPA Brownfields Subtitle C Grant	Matt Destefano				OWM	
		25 Non-profit Organizations contacted for TBA work	9/30/2006	EPA Brownfields Subtitle C Grant	Matt Destefano				OWM	
2. Cleanup Brownfields	a. Remediate Sites	2 Cleanups	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens	N	3		OWM	No
	b. Review EPA Lead TBAs	3TBAs received from EPA	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
	c. Review SIRs submitted from EDC Assessment Program	3 reviews completed of EPA TBAs	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens	Y	2		OWM	Limited GIS
		1 EDC SIRs Received	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
		1 EDC SIRs Approved	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
	d. Letters of Support where other parties apply to EPA	5 Letters of Support	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
	e. Revise Brownfields application based on internal feedback	New Application	12/31/2005	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
3. Respond to proposals to clean up/reuse sites	a. Negotiate Settlement Agreements and Covenants Not to Sue (SACNTS)	8 SACNTS	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens	N	2		OWM	No
		40 Acres of land remediated	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
		Economic Indicator Tracking report, to include Total assessed Value (\$\$), Taxes assessed \$\$, # of new or retained jobs, Estimated annual income tax \$\$	Report updated to include data from new sites every six months	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	
4. Support Brownfields Revolving Loan Fund (BCRLF)	a. Review projects that are utilizing BCRLF for compliance with NCP requirements, as well as site remediation rules	# of applications reviewed for projects utilizing the BCRLF	9/30/2006	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	

Preserve and Restore the Land – Land will be preserved and protected through purchasing land and development rights; planning for growth; reducing and controlling the risks from releases of harmful substances; promoting waste diversion, recycling and innovative waste management practices; and cleaning up contaminated properties for beneficial reuse.

Objective III B Clean up/Control contaminated properties										
Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support
1. Ensure sites are properly investigated	a. Compel and oversee the implementation and completion of site investigations where necessary at contaminated sites in the State Clean up Program	70 new notifications received- Tracking: # of LOR's issued, # of VPLs issued, # of NJL's issued	09/30/06	EPA Brownfields Sub.C Grant	Kelly Owens	Y	1		OWM	Limited GIS
		50 Sir's received	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		40 SIR's deficient (comment letters issued)	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		SIR Review time (initial comments)	Goal is to reply to SIR submittals within 75 days	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		# SIR's approved (RDLs issued)	Expect 40 Annually	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		643 of active sites	10/04/01	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		442 active sites in investigation stage (active site w/o RDL)	03/17/01	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		65% of active sites in the investigation phase	01/00/00	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		10% increase in active sites over 12 months (# of new notifications/previous 12 months/current active sites)	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		2. Ensure protective and cost-effective remedies are implemented	a. Compel and oversee the implementation and completion of site investigations where necessary at contaminated sites	643 active sites	10/04/01	EPA Brownfields Subtitle C Grant	Kelly Owens	Y	1	
195 active sites w/RDLs (Active sites in remedial phase)	07/13/00			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
40 RAWP's received	09/30/06			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
30 RAWP Comment letters issued	09/30/06			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
RAWP review time (to initial comments)	Goal:Reply to RAWP submittals w/ 75 days			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
35 RAWP's approved	09/30/06			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
35% of active sites in remedial phase (# active sites/RDLs/# of active sites)	09/30/06			EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No

Preserve and Restore the Land – Land will be preserved and protected through purchasing land and development rights; planning for growth; reducing and controlling the risks from releases of harmful substances; promoting waste diversion, recycling and innovative waste management practices; and cleaning up contaminated properties for beneficial reuse.										
Objective III B Clean up/Control contaminated properties										
Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed
		15 NFA's issued	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		20 LOC's Issued	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		3 ILOC's Issued	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		2 sites in long term monitoring	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		45% of known (State) sites that are in compliances w/applicable standards (# of inactive/total #of sites)	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
		175 sites w/ELUR's	09/30/06	EPA Brownfields Subtitle C Grant	Kelly Owens				OWM	No
	b. Oversee and manage high profile site remediation sites	2 high profile site remediation sites managed	09/30/06		Kelly Owens				OWM	No
3. Ensure sites are properly investigated	a. Oversee the investigation of releases from UST's	20 Federal LUST sites this quarter	09/30/06	LUST Grant	Kevin Gillen	Y	1	Non-compliant	OWM	Yes
		1322 Federal LUST sites	09/30/06	LUST Grant	Kevin Gillen			Facility	OWM	No
		275 active Federal LUST sites	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		20% of Federal LUST sites active	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		25 Federal LUST sites closed this Qtr.	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		50 Federal LUST sites closed	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		25 non-federal LUST sites this Qtr.	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		518 of non-federal LUST sites	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		80 active non-federal LUST sites	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		18% of non-federal active LUST sites	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		20 SIR's rec'd this Qtr.	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		40 SIR's rec'd as of 7/1/2005	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		20 SIR's reviewed this Qtr.	09/30/06	LUST Grant	Kevin Gillen				OWM	No
		20 SIR's reviewed since 7/1/05	09/30/06	LUST Grant	Kevin Gillen				OWM	No